Index of Claims Index of Claims 10705643 Examiner Negron, Ismael Applicant(s)/Patent Under Reexamination DUCHARME ET AL. Art Unit 2885

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

	CL	AIM					DATE	<u></u>		
2	-inal		12/16/2004	10/12/2005	03/27/2006	01/09/2007		09/26/2007	12/19/2007	1
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14		12	√	✓	✓	✓	÷		-	
366 15 ✓ ✓ = = + = = -		13	√	✓	√	✓	÷	N	-	
76 16		14	✓	✓	0	✓	÷	N	-	
76 17	66	15	✓	✓	=	=	÷	=	=	
77 18	75	16	✓	✓	=	=	÷	=	=	
67 19 ✓ ✓ = = + = = = -	76	17	✓	✓	=	=	÷	=	=	
38 20 \$\forall \$ = = + = = - <t< td=""><td>77</td><td>18</td><td>✓</td><td>✓</td><td>=</td><td>=</td><td>÷</td><td>=</td><td>=</td><td></td></t<>	77	18	✓	✓	=	=	÷	=	=	
21	67	19	√	✓	=	=	÷	=	=	
39 22 \$\forall \forall = \$\forall = \$\fo	68	20	✓	✓	=	=	÷	=	=	
70		21	✓	0	-	-	-	-	-	
71	69	22	✓	✓	=	=	÷	=	=	
72	70	23	√	✓	=	=	÷	=	=	
73	71	24	✓	✓	=	=	÷	=	=	
74 27 O	72	25	✓	✓	=	=	÷	=	=	
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13 31 ✓ = = + = = 4 32 ✓ = = + = = 5 33 ✓ = = + = = 6 34 ✓ = = + = = 7 35 ✓ = = + = =	11	29	✓	=	=	=	÷	=	=	
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6 34 \(\sqrt{ = = = \div + = = = } \) 7 35 \(\sqrt{ = = = \div + = = = } \)	4	32	✓	=	=	=	÷	=	=	
7 35 \(\sigma = = = + = = \)	5	33	✓	=	=	=	÷	=	=	
	6	34	✓	=	=	=	÷	=	=	
78 36 =	7	35	✓		=	=	÷	=	=	
	78	36	=	✓	=	=	÷	=	=	

Index of Claims 10705643 Examiner Negron, Ismael

Application/Control No.	Applicant(s)/Patent Under Reexamination
10705643	DUCHARME ET AL.
Examiner	Art Unit
Negron, Ismael	2885

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0	Objected

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Final	Original	12/16/2004	10/12/2005	03/27/2006	01/09/2007		09/26/2007	12/19/2007	Τ
79	37	=	√	=	=	÷	=	=	
70	38	<u> </u>	0	=	_	_	_	_	
80	39	=	✓	=	=	÷	=	=	
81	40	=	√	=	=	÷	=	=	
82	41	-	√	=	=	÷	=	=	
83	42	√	√	=	=	÷	=	=	
84	43	 	√	=	=	÷	=	=	
8	44		√	√	√	÷	N	=	
9	45		√	√	√	÷	N	=	
10	46		√	√	√	÷	N	=	
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17	50		√	√	√	÷	N	=	
18	51		√	√	√	÷	N	=	
19	52		√	√	√	÷	N	=	
30	53		√	√	√	÷	N	=	
31	54		√	√	√	÷	N	=	
39	55		✓	√	√	÷	N	=	
40	56		✓	√	√	÷	N	=	
41	57		✓	√	✓	÷	N	=	
42	58		✓	√	✓	÷	N	=	
32	59		✓	√	✓	÷	N	=	
33	60		✓	√	✓	÷	N	=	
34	61		✓	√	✓	÷	N	=	
35	62		✓	√	√	÷	N	=	
36	63		✓	√	✓	÷	N	=	
89	64		✓	0	=	÷	=	=	
	65		0	-	-	-	-	-	
37	66		0	✓	✓	÷	N	=	
38	67		0	✓	✓	÷	N	=	
20	68		✓	✓	✓	÷	N	=	
21	69		✓	√	✓	÷	N	=	
90	70		✓	0	=	÷	=	=	
22	71		✓	√	✓	÷	N	=	
24	72		✓	√	√	÷	N	=	1

Index of Claims 10705643 Examiner Negron, Ismael

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25	73	12/10/2004	10/12/2003 ✓	<i>√</i>	√ V	÷	N	=		
26	74		· ·	· ·	· ·	÷	N	=		
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28	76		· ·	· ·	· ·	÷	N	=		
29	77		· ·	· ·	· ·	÷	N	=		
91	78		· ·	0	=	÷	=	=		
23	79		0	√		÷	N N	=		
	80		√	· ·	·	÷	N	_		
44	81		· ·	· ·	· ·	÷	N	=		
45	82		√	V ✓	V ✓	÷	N N	=		+
46	83		√	V ✓	V ✓	÷		=		+
54	83		∨	V ✓	V ✓	÷	N N	=		+
55	85		√	√	→	÷	N N	=		-
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47	88		∨ ✓	∨ ✓	∨	÷	N	-		
47	89		∀	∀ ✓	∨ ✓	÷	N	=		
58	90		∨ ✓	✓	∨	÷	N	=		
59	91		✓	✓	✓	÷	N N	=		
60	92		√	✓	∨	÷	N N	=		
61	93		✓	✓	√	÷	N	=		
62	94		✓	✓ ✓	✓ ✓	÷	N	=		-
63	95					÷	N N	=		-
	96		√	✓ ✓	✓ ✓	÷	N	-		+
00	97		✓ ✓			÷	N	-		1
92	98			0	=	÷	=	=		-
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64	100		0			÷	N N	=		1
65	101		0	√	√	÷	N	=		1
	102		√	√	√	÷	N	-		1
48	103		✓	√	✓	÷	N	=		
93	104		√	0	=	÷	=	=		1
49	105		✓	✓	✓	÷	N	=		
50	106		✓	✓	✓	÷	N	=		1
51	107		✓	✓	✓	÷	N	=		
52	108	1	✓	✓	✓	÷	l N	=		1

	Application/Control No.
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	Examiner
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☐ Claims renumbered in the same order as presented by applicant							□ СРА	□ т.с).	R.1.47
CL	AIM	DATE								
Final	Original	12/16/2004	10/12/2005	03/27/2006	01/09/2007	06/19/2007	09/26/2007	12/19/2007		
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	110		✓	✓	✓	÷	N	-		
	111		✓	✓	✓	÷	N	-		
43	112		✓	0	=	÷	=	=		
	113		✓	✓	✓	÷	N	-		
85	114			=	=	÷	=	=		
86	115			=	=	÷	=	=		
87	116			=	=	÷	=	=		
88	117			=	=	÷	=	=		

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